Implementation programme for Generating Power from Solar Energy in Gujarat

2873. SHRI AHMED PATEL: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the schemes and programmes of Government are under implementation in Gujarat for generating power from solar energy, if so, the details thereof; and

(b) the results achieved so far in the State?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) and (b) The Government is implementing the Solar Photovoltaic (SPV) Programme for generating electricity from solar energy for lighting, pumping and other applications, in all States including Gujarat. SPV systems like solar home systems, street lighting systems, water pumping systems, solar power plants and solar lanterns, etc. are being promoted under the programme by providing capital and interest subsidies and other financial incentives. The SPV Programme in Gujarat is being implemented through the State nodal agency for renewable energy programmes *i.e.* the Gujarat Energy Development Agency (GEDA), Vadodara.

As per reports received till 31 st March 2003, the following SPV systems have been installed in the State, with financial support from the Central and the State Governments:

(a) 38,254 solar lanterns

(b) 3,292 sdlar home systems

(c) 2,049 solar street lighting systems

(d) 43 solar water pumping systems

(e) 50.60 kWp aggregate SPV capacity of solar power plants and generating systems.

Implementation of energy projects in the States

†2874. PROF. M.M. AGARWAL Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the details of the energy projects under implementation in the different States specially in U.P. at present;

(b) whether any such proposals have been pending with the Government for clearance; and

(c) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) to (c) The Ministry is implementing a wide range of renewable energy programmes based on solar, wind, biomass and small hydro throughout the country, including Uttar Pradesh. The details of achievements made under major renewable energy programmes, State-wise as on 31.03.2002 are given in Statement-I *(See* below). The details of various renewable energy projects under implementation and those pending clearance in Uttar Pradesh are given in Statement-ll *(See* below). Proposals are approved depending upon techno-economic feasibility, fulfilment of terms and conditions as per provisions contained in respective schemes and availability of funds.

†Original notice of the question was received in Hindi.